

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) An optical device containing a ~~A~~ triacetyl cellulose film exhibiting improved resistance to water vapor transmission comprising (a) an unsubstituted triphenyl phosphate compound in an amount of 6-15 wt.% of the film and (b) a lower alkyl-substituted triphenyl phosphate ester compound in an amount of 1-5 wt.% of the film, components (a) and (b) being present in amounts sufficient to improve the resistance of the film to water vapor transmission compared to the same film without components (a) and (b).

2. (Canceled)

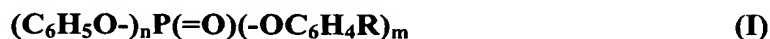
3. (Currently amended) The optical device ~~The film~~ of claim 1 wherein compound (b) is a fully esterified phosphate compound.

4. (Currently amended) The optical device ~~The film~~ of claim 3 wherein compound (b) is a mono(alkylphenyl)-di(unsubstituted phenyl) phosphate ester compound.

5. (Currently amended) The optical device ~~The film~~ of claim 3 wherein compound (b) is a di(alkylphenyl)-mono(unsubstituted phenyl) phosphate ester compound.

6. (Currently amended) The optical device ~~The film~~ of claim 3 wherein compound (b) is a tri(alkylphenyl)- phosphate ester compound.

7. (Currently amended) The optical device ~~The film~~ of claim 3 wherein compound (b) is represented by formula (I):



wherein at least one R group is an independently selected lower alkyl group having less than 12 carbon atoms, m is at least 1, and $m + n = 3$.

8. (Currently amended) The optical device ~~The film~~ of claim 7 wherein at least one R group is an independently selected lower alkyl group having less than 8 carbon atoms.
9. (Currently amended) The optical device ~~The film~~ of claim 8 wherein at least one R group is a butyl group.
10. (Currently amended) The optical device ~~The film~~ of claim 9 wherein the R group is a t-butyl group.
11. (Currently amended) The optical device ~~The film~~ of claim 7 comprising a mixture of two or more fully esterified phosphate ester compounds with each n selected from the group consisting of 1, 2, and 3.
12. (Canceled)
13. (Currently amended) The optical device ~~The film~~ of claim 1 wherein the total amount of compounds (a) in the film is 10-12 % by wt. of the film.
14. (Canceled)
15. (Currently amended) The optical device ~~The film~~ of claim 14 wherein the total amount of compounds (b) in the film is 1-4 % by wt. of the film.
16. (Currently amended) The optical device ~~The film~~ of claim 1 wherein the triacetylcellulose film exhibits a birefringence such that the retardation of a 80 micron thick film is less than 5 nm.
17. (Currently amended) The optical device ~~The film~~ of claim 1 wherein the degree of acetylation of the triacetylcellulose is 2.4 to 3 sites per cellulose unit.
18. (Currently amended) The optical device ~~The film~~ of claim 1 wherein the degree of acetylation of the triacetylcellulose is 2.7 to 2.9 sites per cellulose unit.

19. (Currently amended) The optical device ~~The film~~ of claim 1 wherein the weight average molecular weight of the triacetylcellulose is 150,000-250,000.

20. (Currently amended) The optical device ~~The film~~ of claim 19 wherein the weight average molecular weight of the triacetylcellulose is 180,000-220,000.

21. (Currently amended) A method of imparting improved water vapor transmission resistance to a triacetylcellulose film comprising adding the components of claim 1 in the amounts specified to a cellulosic dope prior to casting.

22. (Currently amended) The optical device ~~A polarizer element comprising a laminate of the film~~ of claim 1 wherein the device is a polarizer.

23. (Currently amended) The optical device of claim 1 wherein the device is a ~~A liquid crystal imaging element comprising the polarizer element of claim 22.~~

24. (Currently amended) An optical device containing the liquid crystal element of claim 23.

25. (Currently amended) An optical device comprising a ~~A~~ triacetylcellulose film comprising a combination plasticizer containing (a) ~~at least 6 wt%~~ 6-15 wt.% of the film of an unsubstituted triphenyl phosphate compound and (b) ~~at least 1%~~ 1-5 wt.% of the film of a fully esterified lower alkyl-substituted triphenyl phosphate ester compound.